



CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: September 30, 2008

TO: Mayor and Councilmembers

FROM: Engineering Division, Public Works Department

SUBJECT: Notice Of Completion For The Water Main Replacement Project
2006/2007

RECOMMENDATION:

That Council accept the work completed by Tierra Contracting, Inc. (Tierra), Contract No. 22,286, for the Water Main Replacement Project 2006/2007, Bid No. 3452, located at various locations as shown on the attached list, in the final contract amount of \$1,613,151.17, including approved changes, and approve filing of a Notice of Completion.

DISCUSSION:

SCOPE OF WORK

The completed project consisted of all labor, materials, and equipment to install approximately 6,200 linear feet of water main, water valves, fittings, concrete thrust blocks, service connections, fire hydrant assemblies, trench bedding, backfill, compaction, resurfacing, and all other appurtenances necessary to construct the water mains completely, in place, and operable.

This project uses two years of funding to replace approximately 2% of the City of Santa Barbara's water main system. This is keeping with the City's goal of replacing 1% of the water system annually.

BACKGROUND

On January 9, 2007, Council awarded the project construction contract to Tierra in the amount of \$1,471,516. Council also authorized the Public Works Director to approve \$148,000 in expenditures for extra work, and authorized the General Services Manager to issue a purchase order to Martyn Field Services for material testing services.

Tierra has completed all work in accordance with the contract plans and specifications. Final inspection of the work for acceptance by the City took place on June 26, 2008.

The final contract amount of \$1,613,151.17 is \$141,635.17 over the original contract amount of \$1,471,516. This difference is due to the issuance of contract change orders in the total amount of \$366,162.92 and differences between bid quantities and quantities measured for payment amounting to a credit of \$224,527.75, for a net project cost change of \$141,635.17.

CHANGE ORDERS

The work covered by change orders consisted of additional work to Anacapa Street and Los Olivos Street. These were part of the alternate bid schedule, but were not funded at the time of the award of contract. Saint Ann's Drive became a priority area during the course of this project and was added to the contract using bid unit prices. Work was also added to this contract to assist Caltrans with valve and hydrant relocations for their sidewalk project located on Cliff Drive.

The following charts summarize the construction contract authorizations:

CONSTRUCTION CONTRACT FUNDING SUMMARY

	Base Contract	Change Funds	Total
Initial Authorization	\$1,471,516.00	\$148,000.00	\$1,619,516.00
Final Actual Expenditure	\$1,471,516.00	\$141,635.17	\$1,613,151.17

TOTAL PROJECT COST SUMMARY

Design (by Contract & City staff)	\$143,065.12
Construction Contract	\$1,471,516.00
Construction Change Order costs	\$141,635.17
Construction Management/Inspection (City staff)	\$179,318.13
Other Construction Costs (testing, etc.)	\$5,090.00
TOTAL	\$1,940,624.42

Staff recommends that Council accept the work and approve filing of a Notice of Completion.

ATTACHMENT(S): 2006/2007 Water Main Replacement Locations

PREPARED BY: Joshua Haggmark, Acting Principal Engineer/TG/mj

SUBMITTED BY: Christine F. Andersen, Public Works Director

APPROVED BY: City Administrator's Office

ATTACHMENT

2006/2007 Water Main Replacement Locations Bid No. 3452

Anacapa Street -	Padre to Los Olivos
California Street -	Micheltorena to Grand Avenue
Cheltenham Road -	875 Cheltenham to Selwyn Circle
Chino Street -	Islay Street to Valerio Street
Cleveland Ave. -	North end to Orena Street
Del Sol Ave. -	La Marina Drive to Barranca Avenue
Las Olas Ave. -	La Marina Drive to Barranca Avenue
Los Olivos Street -	Santa Barbara Street to Garden Street
Mission Street -	Mission Creek to Castillo Street
Saint Ann Drive -	Westwood Drive to end
San Pascual Street -	Pedregosa Street to Arrellaga Street
Tallant Road -	Clinton Terrace to Samarkand Drive
Villa Ave. -	Islay Street to Valerio Street

Work performed by Tierra Contracting, Inc., under contract No. 22,286, between January 2007 and July 2008.